# Matthew Palmer

Aspiring physicist & computer scientist



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unendingspace



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## Technical Skills

Computer-aided Design: Solidworks

Programming: C, C#, Python, Scheme, HTML, CSS

Computing Environments: Windows, Unix

Document Production: LaTex, Microsoft Office

### Education

University of Waterloo Fall 2014 - Ongoing

Candidate for BMath -

Mathematical Physics and Computer Science

#### Activities

Waterloo Baja Team

Fall 2015 - Ongoing

- Active member of a team which designs and races off-road vehicles in SAE-sanctioned events
- > Currently working on design of the engine mount for the team's 2016 vehicle

## **Projects**

Rocket Drag Race

October 2015

- Coordinated a team to design, build, and race a model rocket in the Waterloo Rocketry Team's annual Rocket Drag Race
- Gained experience working in a fast-paced design environment

Tower Ball October 2015

- > Helped create a simple physics game for Android
- > Learned to build apps on the Unity game engine
- > Available for download on the Google Play store

## Volunteer Experience

Scout Leader - 13th Ryerson Scouts

2012-2015

- > Helped to design and deliver a quality outdoor program for youth
- Was awarded the Medal of the Maple for distinguished youth service